

A METHOD FOR FABRICATING A SEMI-HERMETIC SCROLL COMPRESSOR AND ITS STRUCTURE

Abstract

5 The present invention discloses a method for fabricating a semi-hermetic scroll
compressor and its structure, especially to the method for fabricating the structure of the
semi-hermetic scroll compressor being by way of assembling a plurality of sub-casings with
fixing design therein and fewer compressor elements. The method comprise: (1) having a
plurality of sub-casings with fixing design, the fixing design being initially configured inside at
least one internal surface of the sub-casings; (2) cooperating with the fixing design to compose
10 of at least one fixing device, at least one driving device, at least one compressing device and a
partition device in the plural sub-casings; (3) fastening the plural sub-casings together; (4)
finishing the method.

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